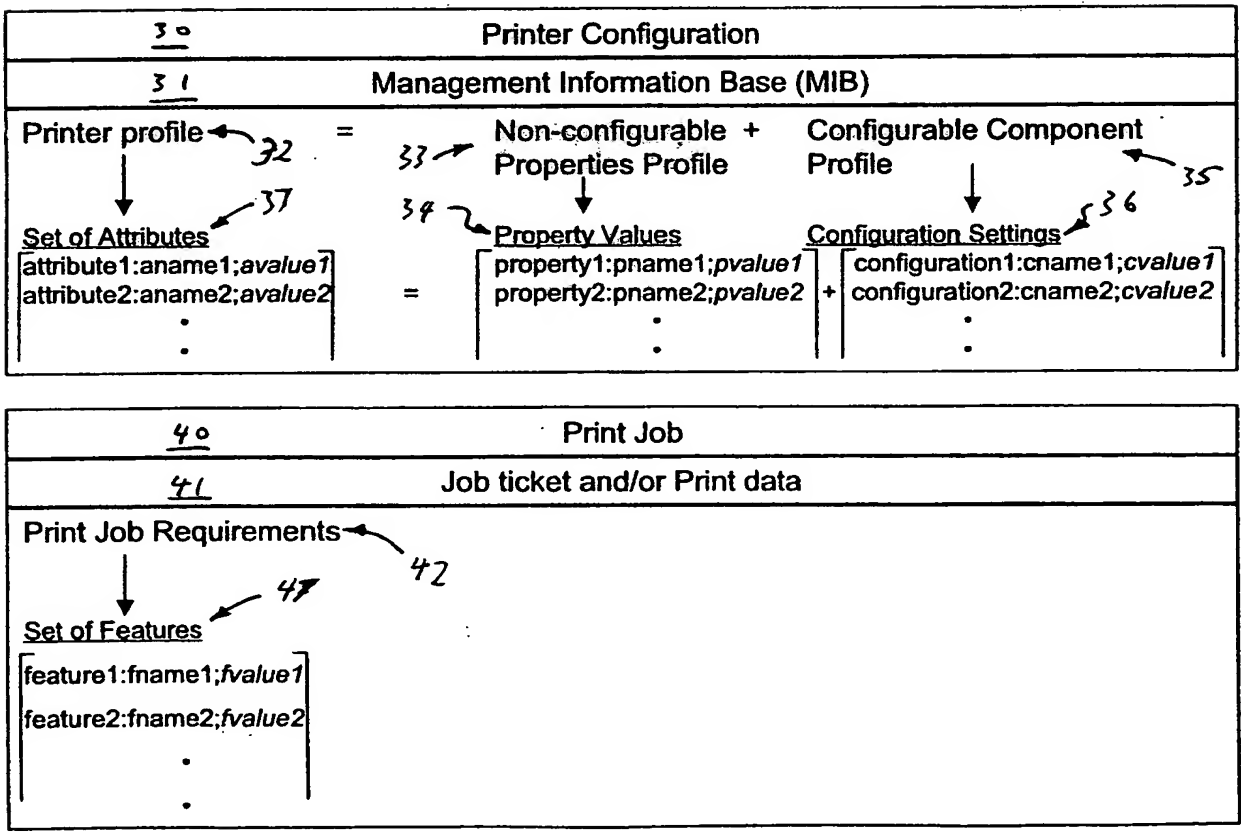


Fig. 1

Fig. 2

Require: Set of Features satisfied by Set of Attributes



Typical ASCII J b Ticket

```

%RRXbegin:      1.31
%RRXdisposition: PRINT
%RRXsenderName:
%RRXtitle:      PostScript File
%RRXcopyCount:  1
%RRXpaperType-size: 216 279
%RRXdocumentPaperColors: white
%RRXpaperType-opacity: opaque
%RRXpaperType-preFinish: Plain 0 0
%RRXrecipientName:
%RRXrequirements: simplex
%RRXsignature:  FALSE
%RRXsourceFile:  ...
%RRXdeleteSource: FALSE
%RRXximageShift: 5
%RRXyimageShift: 0
%RRXend

```

Fig. 3

```

job: {
    name      medium-1 ,
    label     "Job Medium 1 : ABC Inc." ,
    stream    "stream1"
}

stream: {
    type      sequence ,
    name      "stream1" ,
    streams   ( stream2 stream3 ) }

stream: {
    type      PDL-PCL ,
    name      "stream2" ,
    data      "cover.prn",
    requires  ( { resource  Paper,
                  attribute stockname,
                  value     "coloured paper"}
              ) }

stream: {
    type      PDL-PCL ,
    name      "stream3" ,
    data      "med_job1.prn",
    requires  ( { resource  Paper,
                  attribute stockname,
                  value     "ABC paper type1"}
              ) }

```

Fig. 4

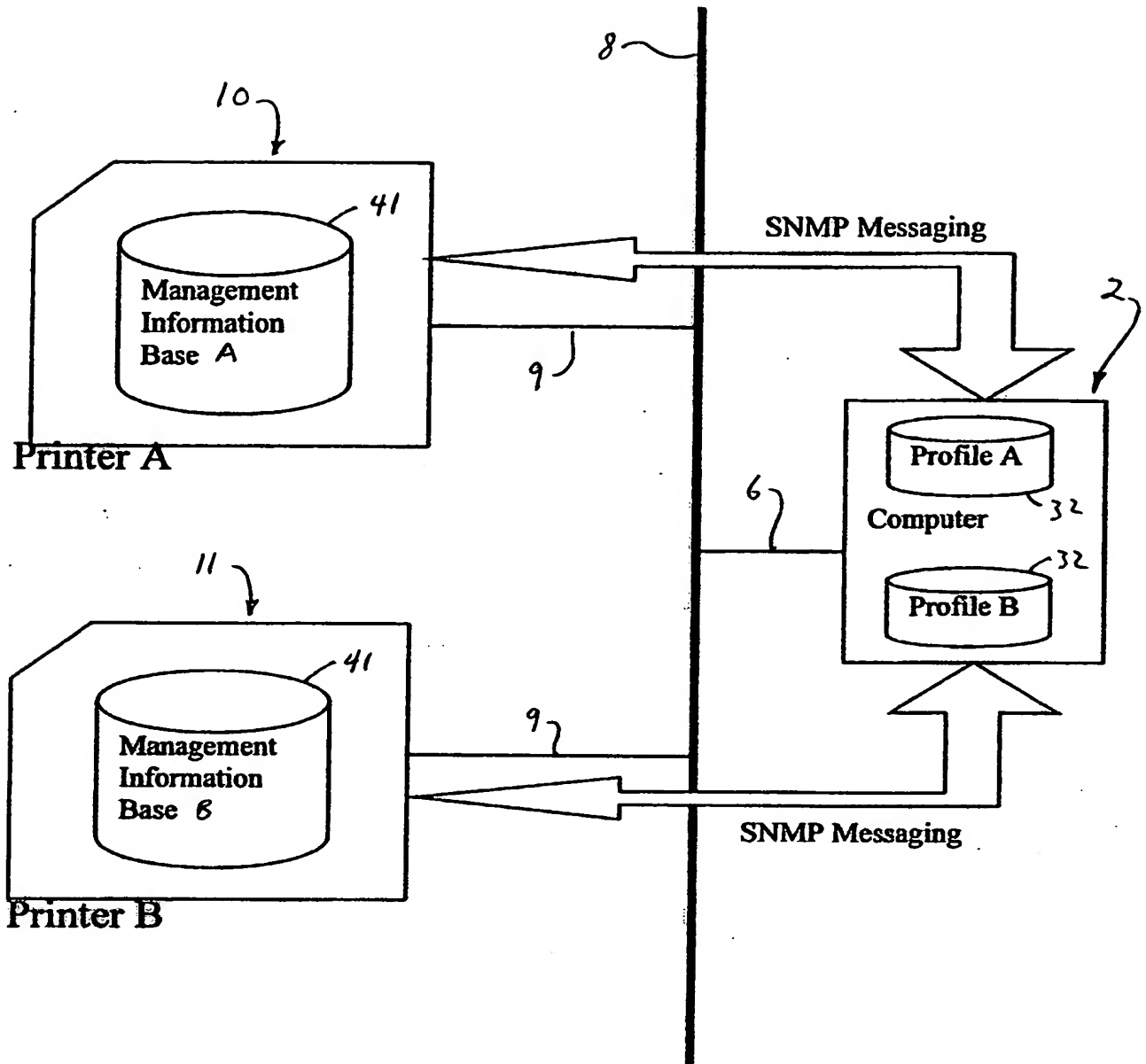
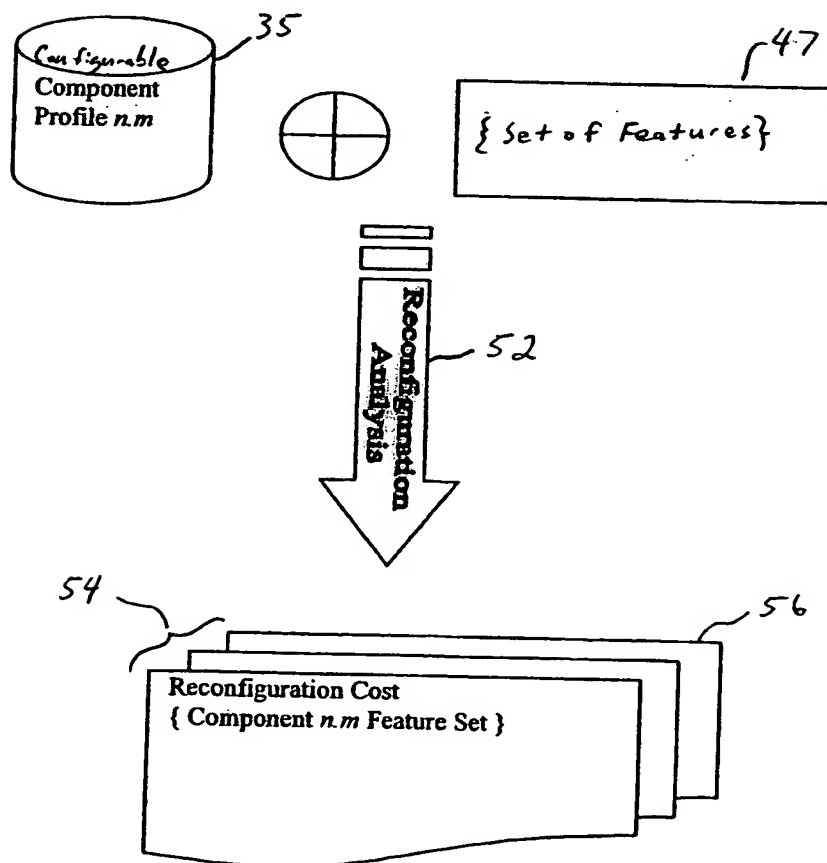
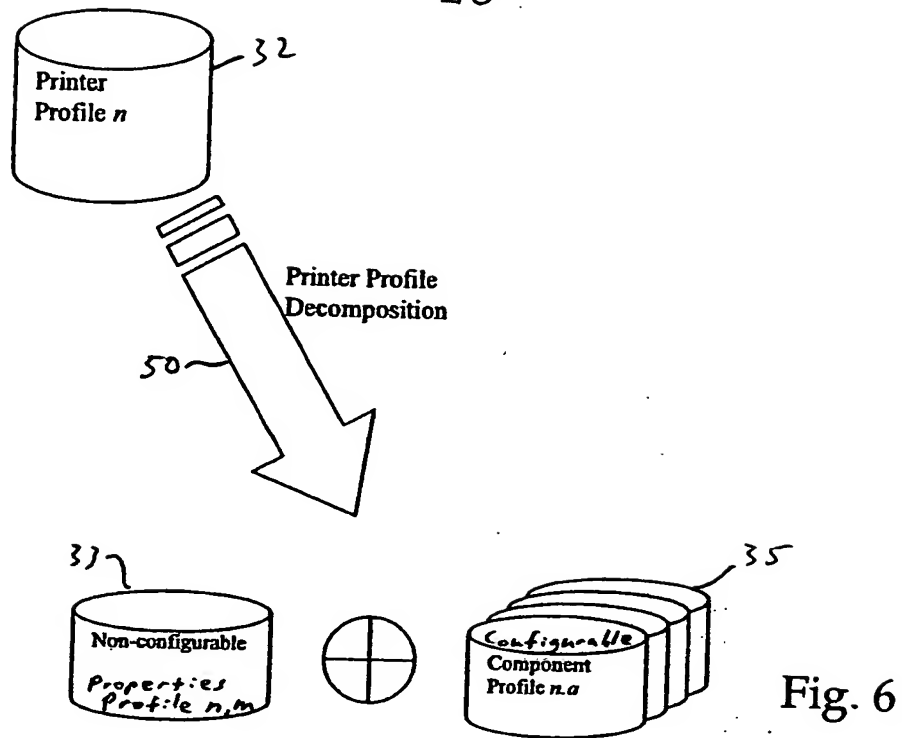


Fig. 5



A set of possible component reconfigurations

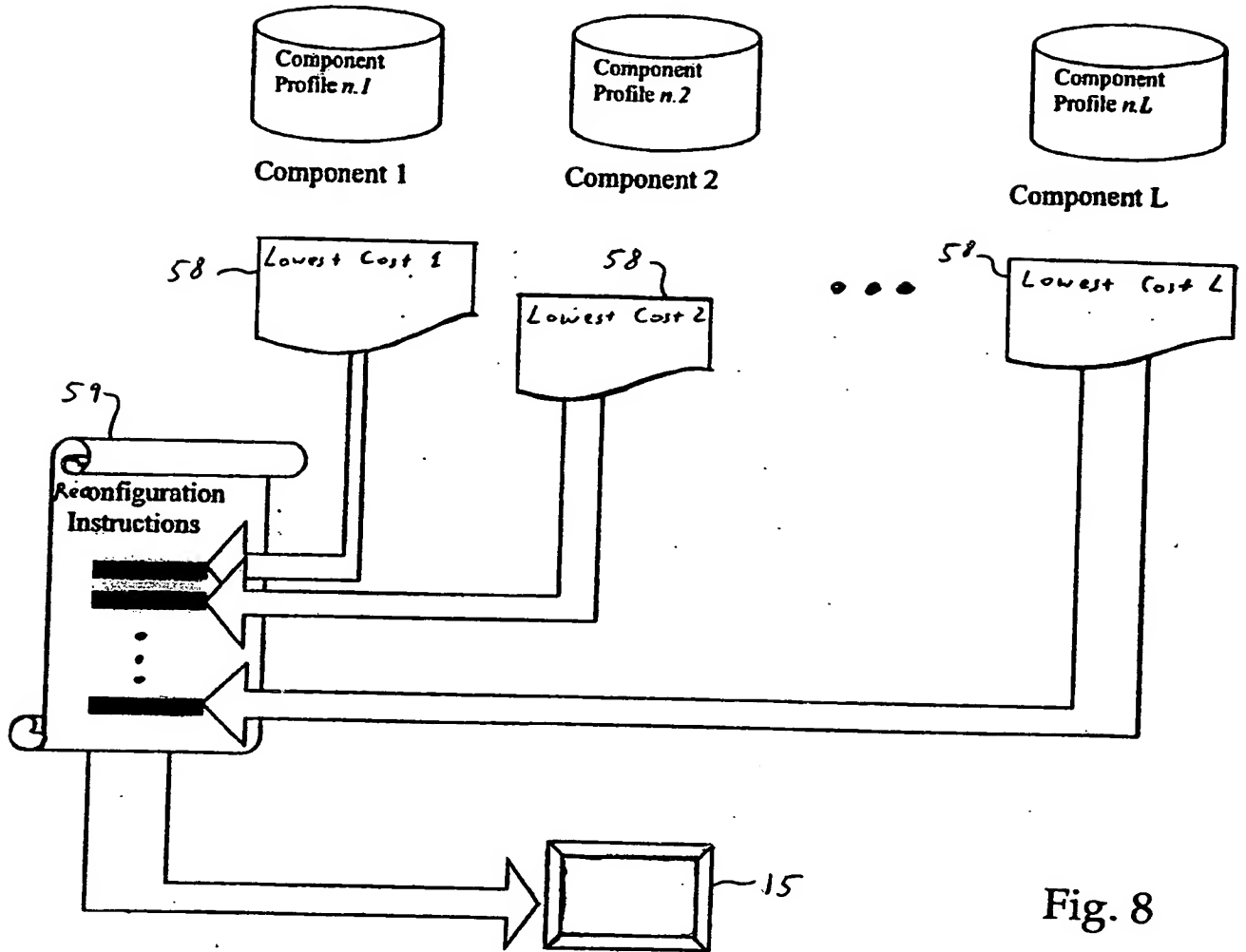


Fig. 8

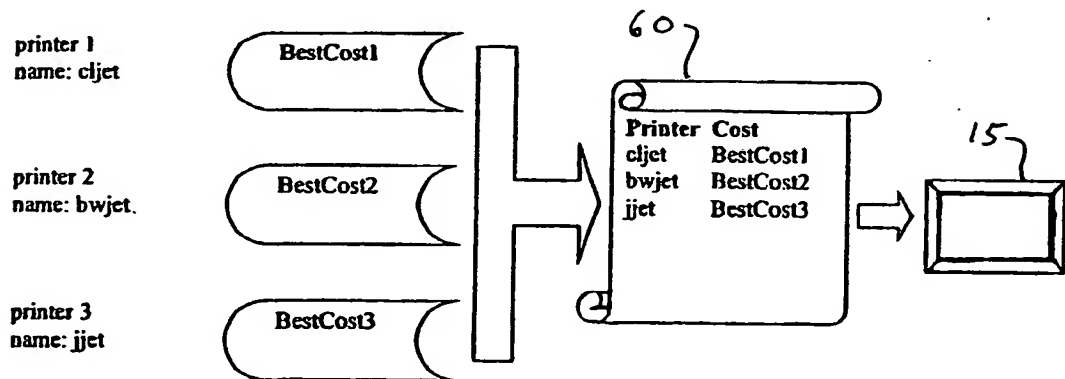


Fig. 9